

Amendments to the Claims

Please amend claims 12 and 13 as set forth below:

12. (Amended) A digital communications transmitter circuit as claimed in claim [11] 1 wherein:

said transmitter circuit additionally comprises a phase mapper coupled to said pulse-spreading filter and configured to select said digitized quadrature phase points from a phase-point constellation, said phase-point constellation having a maximum-magnitude phase point; and

said threshold value is a magnitude value approximately equal to a magnitude of said maximum-magnitude phase point.

13. (Amended) A digital communications transmitter circuit as claimed in claim [1] 12 additionally comprising an interleaver coupled to said phase mapper.

Please cancel claims 30-37.

Status of All Patent Claims

- | | |
|---------------|---------------|
| 1. Pending | 20. Pending |
| 2. Pending | 21. Pending |
| 3. Pending | 22. Pending |
| 4. Pending | 23. Cancelled |
| 5. Pending | 24. Cancelled |
| 6. Pending | 25. Cancelled |
| 7. Pending | 26. Cancelled |
| 8. Pending | 27. Cancelled |
| 9. Pending | 28. Cancelled |
| 10. Pending | 29. Cancelled |
| 11. Cancelled | 30. Cancelled |
| 12. Pending | 31. Cancelled |
| 13. Pending | 32. Cancelled |
| 14. Cancelled | 33. Cancelled |
| 15. Pending | 34. Cancelled |
| 16. Pending | 35. Cancelled |
| 17. Cancelled | 36. Cancelled |
| 18. Pending | 37. Cancelled |
| 19. Pending | |

Explanation of Support for Claim Changes

Claim 12:

Claim 12 is amended by changing the dependency from claim 11 (now cancelled) to claim 1. Support for the change may be found in originally-filed claim 1.

Claim 13:

Claim 13 is amended by changing the dependency from claim 1 to claim 12. Support for this change may be found in originally-filed claim 12.